



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Michael O'Donnell et al.

Serial No.: 10/721,682 Group Art Unit: 3743

Filed: November 25, 2003 Examiner: N/A

For: HEAT EXCHANGER TUBE WITH INTEGRAL RESTRICTING AND TURBULATING STRUCTURE

Docket: 14-792C2D1

Watts Hoffmann Co., L.P.A.
P.O. Box 99839
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

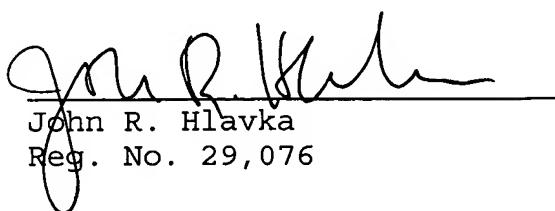
Dear Sir:

In accordance with 37 C.F.R. § 1.56, applicants submit herewith information of which they are aware that may be considered material by the Examiner in determining the patentability of this application.

In accordance with 37 C.F.R. § 1.98(a)(1), copies of the following patents are being submitted for consideration by the office and are listed on the attached form PTO-1449. Should any fees be required in connection with this Information Disclosure Statement, please charge Deposit Account No. 23-0630.

Respectfully submitted,

Date: January 27, 2004


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I hereby certify that this paper is being deposited today with the U.S. Postal Service as 1st Class Mail addressed to the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 3-4-04 by Patent Parcels

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INFORMATION DISCLOSURE CITATION

Sheet 1 of 2

Attorney Docket No.: 14-792C2D1

Serial No.: 10/721682

Applicant: Michael J. O'Donnell et al.

Filing Date: November 25, 2003

Group: 3743

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
	5,839,505	11-24-98	Ludwig et al.			
	5,573,062	11-12-96	Ooba et al.			
	5,375,654	12-27-94	Houglund et al.			
	5,271,376	12-21-93	Lu et al.			
	4,715,436	12-29-87	Takahashi et al.			
	4,690,211	09-01-87	Kuwahara et al.			
	4,585,059	04-29-86	Lee			
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	3,481,394	12-02-69	Withers, Jr.			
	2,252,045	08-12-41	Spanner			
	2,016,720	10-08-35	Krause			
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	3,757,856	9/1973	Kun			
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	4,451,966	06/1984	Lee			
	5,321,661	05/1994	Zifferer			
	4,580,657	04/1986	Schmeichel et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
	DE 19731190A	01/1999	Germany				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609
Draw Line through citation if not in conformance and not considered.
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**Copies of references not provided at the time of this submission.

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PATENT AND TRADEMARK OFFICE
 INFORMATION DISCLOSURE CITATION
 Sheet 2 of 2

Attorney Docket No.: 14-792 C2D3

Serial No.: 10/721682

Applicant: Michael J. O'Donnell

Filing Date: November 25, 2003

Group: 3743

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
	2,591,235	April 1, 1952	W.G. Cartter			
	1,991,788	Feb. 19, 1935	W.G. Cartter			
	5,336,082	Aug. 9, 1994	Riehl			
	1,018,156	Feb. 20, 1912	O.S. Beyer			
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	4,332,294	Jun. 1, 1982	Drefahl et al.			
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	5,094,224	03-1992	Diesch			
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Examiner Initials	Document Number	Date	Country	Class	Subclass	Translation Yes No
	DE2408886A	09/1975	Germany			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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